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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | ATTY. DOCKET NO. 0445-0310P | APPLICATION NO. 09/974,853 |
| APPLICANT Keima TAKABAYASHI et al. | | |
| FILING DATE October 12, 2001 | | GROUP 1771 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | Kind | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|------|------|------|-------|-----------|----------------------------|
| | US | | | | | | |
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FOREIGN PATENT DOCUMENTS

| Office | DOCUMENT NUMBER | Kind | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | | |
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| | | | | | | | YES | NO | |
| | JP | 10-5164 | A | 1998-01-13 | JAPAN | | | X | |
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OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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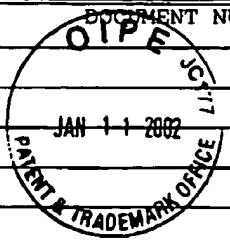
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| EXAMINER <i>N Torres</i> | DATE CONSIDERED <i>1/07/05</i> |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with H.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | APPLICANT TAKABAYASHI et al. | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
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| | | | | | | YES | NO |
| <i>JK</i> | 10-155713 | 1998-06-16 | JAPAN | | | Abs | |
| | 2001-137169 | 2001-05-22 | JAPAN | | | Abs | |
| | 10-060761 | 1998-03-03 | JAPAN | | | Abs | |
| | 2000-110057 | 2000-04-18 | JAPAN | | | Abs | |
| | 09-021055 | 1997-01-21 | JAPAN | | | Abs | |
| | 10-262884 | 1998-10-06 | JAPAN | | | Abs | |
| <i>JK</i> | 2000-225084 | 2000-08-15 | JAPAN | | | Abs | |
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| EXAMINER <i>Meyer</i> | DATE CONSIDERED 05/13/03 |
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ATTY DOCKET NO.
0445-0310P

APPLICATION NO.
09/974,853

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT
TAKABAYASHI et al.

FILING DATE
October 12, 2001

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U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|--------------|--------------|--------------|--------------|----------------------------|
| <i>SW</i> | 5,377,378 | 1995-01-03 | Cutler | | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | YES | NO |
| <i>SW</i> | 9-313417 | 1997-12-09 | JAPAN | | | Abs | DEFINED |
| <i>SW</i> | WO 01-80705 A2 | 2001-01-11 | PCT | | | REP | DEFINED |
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OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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EXAMINER

None

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|------------------|-------------------|------------|---------|-------|-----------|-------------|----|
| | | | | | | YES | NO |
| | EP 1 116 472 A1 / | 2001-07-18 | EPO | | | | |
| | WO 01/06906 A1 / | 2001-02-01 | PCT | | | | X |
| | JP 11-89775 / | 1999-04-06 | JAPAN | | | Abs | |
| | JP 10-60761 | 1998-03-03 | JAPAN | | | Abs | |
| | JP 9-224895 / | 1997-09-02 | JAPAN | | | Abs | |
| | JP 11-113823 / | 1999-04-27 | JAPAN | | | Abs | |
| | JP 2000-225084 / | 2000-08-15 | JAPAN | | | Abs | |
| | JP 2000-110057 / | 2000-04-18 | JAPAN | | | Abs | |
| | JP 10-155713 / | 1998-06-16 | JAPAN | | | Abs | |
| | JP 10-262884 / | 1998-10-06 | JAPAN | | | Abs | |
| | JP 2001-137169 / | 2001-05-22 | JAPAN | | | Abs | |
| | JP 9-21055 / | 1997-01-21 | JAPAN | | | Abs | |

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